design and performance count!

The ultimate display for your lifestyle! Ready to rock your world with stunning performace, the hot Philips 170X6 combines LightFrame™ Digital Reality for the multimedia adventure with cool, innovative cutting-edge design flair.

Outstanding front of screen performance
- LightFrame™ DR maximises your on-screen experience
- ISO 13406-2 Class I compliant dot-defect-free display
- 8-ms response time for outstanding display of moving images
- SXGA 1280 x 1024 resolution for sharper display

Design that complements any interior
- Innovative, cutting-edge design makes a lifestyle statement!
- Ultra-modern SmartTouch controls

Great convenience
- Dual input accepts both analogue VGA and digital DVI signals
- USB port for convenient peripheral connections
- Enjoy multimedia experience from built-in speakers
- Embedded power supply eliminates external power adaptors
- Play music from external audio devices even if the PC is off
- CableGuide keeps cables in order and your space neat

PHILIPS

Technical specifications

Picture / Display
- LCD panel type: 1280 x 1024 pixels, Anti glare polarizer, RGB vertical stripe
- Panel size: 17"/ 43 cm
- Effective viewing area: 337.9 x 270.3 mm
- Pixel pitch: 0.264 x 0.264 mm
- Brightness (nits): 250 nit
- Contrast ratio (typical): 600:1
- Display colours: 16 M
- Viewing angle: - C/R > 5
- Viewing Angle (H / V): 160 / 160 degree
- Response time (typical): 8 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum resolution: 1280 x 1024 @ 75 Hz
- Recommended resolution: 1280 x 1024 @ 60 Hz
- Factory preset modes: 15 modes
- User definable modes: 16 modes
- Video dot rate: 140 MHz
- Horizontal scanning frequency: 30 - 83 KHz
- Vertical scanning frequency: 56 - 76 Hz
- Picture enhancement: LightFrame™ Digital Reality
- sRGB

Connectivity
- Signal input: Analogue (VGA), DVI-D, PC audio in
- Audio output: Stereo Audio (3.5 mm jack) 1x
- USB: 1 x USB 2.0
- Video sync input signal: Composite Sync, Separate sync, Sync on green

Convenience
- Built-in audio: 2 W RMS x 2 stereo speakers
- Convenience enhancements: On screen display, Stand-alone audio, SmartControl
- Monitor controls: Auto, Brightness control, Left / right, Menu (OK), Up / down, Volume control, LightFrame, Power on / off
- OSD languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock compatible
- Plug & Play compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP
- Regulatory approvals: CE Mark, E2000, EMC, Energy Star, FCC-B, UL, CSA, MPR-II, low emission, SEMKO, TÜV-Ergo
- Tilt: -5° to 25°

Accessories
- Included accessories: AC power cord, Audio cable, USB cable, VGA cable
- User manual

Dimensions
- Dimensions (with base) (W x H x D): 388 x 400 x 181 mm
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80 %
- Temperature range (Operation): 5° C to 35° C
- Temperature range (Storage): -20°C to 60° C
- Weight: 5.5 kg

Power
- Complies with: E2000, Energy Star, NUTEK
- Consumption: 38 W (Typical)
- Off Mode: < 1 W
- Power LED indicator: Operation, green, Stand by / sleep, amber
- Power supply: Built in, 100-240VAC, 50/60Hz

Product highlights

LightFrame™ DR
LightFrame™ Digital Reality is an integrated software and hardware solution for Philips high-end monitors that delivers high quality visual display enhancements to users through quick and convenient hardware or software interfaces.

Perfect Panel™
Bright dots and dark dots are defects in an LCD panel. While some manufacturers still consider these an inevitable part of the manufacturing process, Philips doesn't. Philips monitors, compliant with ISO 13406-2 class I standard, are produced with zero tolerance for LCD panel defects and backed by our Perfect Panel™ warranty providing repair or replacement of any LCD monitor that displays even a single defective bright or dark dot.

8-ms response time
Response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of fast-moving images.

USB 2.0 port
The universal serial bus or USB is a standard protocol for linking PCs and peripherals. Because it delivers high speed at a low cost, USB has become the most popular method for connecting peripheral devices to a computer. A port located on a monitor directly in the user's line of sight provides easy, high-speed connectivity for USB devices at a convenient location. (USB 2.0 support is dependent on your PC's USB configuration; when connected to a PC that supports USB 2.0, your monitor is USB 2.0 compatible)

Dual input
Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

SmartTouch controls
SmartTouch controls are intelligent, ultra-responsive, touch sensitive icons that replace protruding buttons. Responding to your lightest touch, SmartTouch controls, for example, power up your monitor or brighten and sharpen your display with LightFrame™. When activated, SmartTouch icons glow to indicate that your commands have been implemented.

Built-in speakers (C)
Audio speakers built into a display device

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